

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 1 | 10/693564 | US-PGPUB; USPAT | OR | ON | 2005/06/16 12:46 |
| S2 | 26 | (optical adj shifter) | US-PGPUB; USPAT | OR | ON | 2005/02/08 14:55 |
| S3 | 11 | katoh-hiromi.in. | US-PGPUB; USPAT | OR | ON | 2005/06/12 17:55 |
| S4 | 974 | 349/5-9.ccls. | US-PGPUB; USPAT | OR | ON | 2005/02/08 16:53 |
| S5 | 262 | S4 and birefring\$ | US-PGPUB; USPAT | OR | ON | 2005/02/08 17:55 |
| S6 | 186 | 349/181.ccls. | US-PGPUB; USPAT | OR | ON | 2005/02/08 17:56 |
| S7 | 177 | S6 and (not S5) | US-PGPUB; USPAT | OR | ON | 2005/02/08 17:56 |
| S8 | 8 | ("20030090597" "20030095092" "5161042" "5506701" "5748164" "5969832" "6061103" "6707516").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/08 18:25 |
| S9 | 3 | US-5969832-\$.DID. OR US-5506701-\$.DID. OR US-5161042-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/08 18:28 |
| S10 | 5 | (pixel adj shifter) and "liquid crystal" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/08 18:29 |
| S11 | 598 | (pixel adj shift\$) and "liquid crystal" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/08 18:30 |
| S12 | 111 | S11 and projector | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/08 18:31 |
| S13 | 83 | S12 and @ad<"20021028" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/08 18:31 |
| S14 | 4 | ("4652928" "5369266" "5537256" "5689283").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/08 18:45 |
| S15 | 7 | ("6061103").URPN. | USPAT | OR | ON | 2005/02/08 18:46 |
| S16 | 17 | kume-yasuhiro.in. | US-PGPUB; USPAT | OR | ON | 2005/02/08 19:20 |

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| S17 | 8 | US-5760850-\$.DID. OR US-5581379-\$.DID. OR US-6547398-\$.DID. OR US-5969832-\$.DID. OR US-6144426-\$.DID. OR US-6464359-\$.DID. OR US-6332684-\$.DID. OR US-6163349-\$.DID. | US-PGPUB; USPAT | OR | ON | 2005/02/09 11:53 |
| S18 | 1400 | extraordinary adj ray | US-PGPUB; USPAT | OR | ON | 2005/02/09 11:53 |
| S19 | 587 | S18 and "liquid crystal" | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:24 |
| S20 | 17 | parker.xp. and xerox | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:25 |
| S21 | 15 | parker.xa. and xerox | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:25 |
| S22 | 29 | parker.xp. and holographic | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:26 |
| S23 | 1 | fergason and "6421109" | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:28 |
| S24 | 1 | "5808589".PN. | USPAT; USOCR | OR | ON | 2005/02/09 13:27 |
| S25 | 12 | fergason.in. and resolution and @pd>"19980101" | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:29 |
| S26 | 0 | "57151029" | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:29 |
| S27 | 31 | "5715029" | US-PGPUB; USPAT | OR | ON | 2005/02/09 13:29 |

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|-----|-------|--|------------------------------|----|----|------------------|
| S28 | 39 | (US-20020003636-\$ or US-20020008812-\$ or US-20020118375-\$ or US-20020131022-\$ or US-20020141069-\$ or US-20030035123-\$ or US-20030095092-\$ or US-20030142197-\$).did. or (US-5715029-\$ or US-5717422-\$ or US-5760850-\$ or US-5808589-\$ or US-5831699-\$ or US-5888603-\$ or US-5971546-\$ or US-6008945-\$ or US-6028656-\$ or US-6031658-\$ or US-6061103-\$ or US-6081346-\$ or US-6142633-\$ or US-6144426-\$ or US-6147741-\$ or US-6147805-\$ or US-6154315-\$ or US-6184969-\$ or US-6204900-\$ or US-6219017-\$ or US-6243055-\$ or US-6330018-\$ or US-6332684-\$ or US-6384816-\$ or US-6407726-\$ or US-6498686-\$).did. or (US-6535194-\$ or US-6574032-\$ or US-6614462-\$ or US-6836351-\$ or US-6839095-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/02/09 18:33 |
| S29 | 27 | optical adj shifter | US-PGPUB; USPAT | OR | ON | 2005/06/12 17:55 |
| S30 | 44987 | shift\$ and liquid adj crystal | US-PGPUB; USPAT | OR | ON | 2005/06/12 18:25 |
| S31 | 6106 | S30 and quartz | US-PGPUB; USPAT | OR | ON | 2005/06/12 18:28 |
| S32 | 1490 | S31 and projector | US-PGPUB; USPAT | OR | ON | 2005/06/12 18:25 |
| S33 | 143 | S32 and birefring\$ | US-PGPUB; USPAT | OR | ON | 2005/06/12 18:25 |
| S34 | 253 | S30 and quartz adj plate | US-PGPUB; USPAT | OR | ON | 2005/06/12 18:28 |
| S35 | 73 | S34 and birefring\$ | US-PGPUB; USPAT | OR | ON | 2005/06/12 18:28 |
| S36 | 8 | ("20030090597" "20030095092" "5161042" "5506701" "5748164" "5969832" "6061103" "6707516").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:33 |
| S37 | 3 | "20030090611" "6211944".pn. "20020154256" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:35 |
| S38 | 14 | "6061103" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:35 |

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| S39 | 4 | ("4652928" "5369266" "5537256" "5689283").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:48 |
| S40 | 923 | shifter and birefringe\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:49 |
| S41 | 320 | S40 and liquid adj crystal | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:51 |
| S42 | 1658 | optical near5 shifter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:51 |
| S43 | 1182 | optical near3 shifter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:53 |
| S44 | 184 | S43 and (liquid adj crystal) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:51 |
| S45 | 12 | optical near3 shifter and (birefringent adj crystal) and (liquid adj crystal) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:57 |
| S46 | 38 | optical with shifter with magnitude | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 18:57 |
| S47 | 4 | ("4652928" "5369266" "5537256" "5689283").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 19:00 |
| S48 | 80 | optical adj3 shifter and magnitude with shift | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/16 14:09 |
| S49 | 28 | optical adj shifter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 19:07 |
| S50 | 19 | S49 and thickness | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 19:07 |
| S51 | 0 | ("2003/0128321").URPN. | USPAT | OR | ON | 2005/06/12 22:13 |
| S52 | 0 | "20030103178" | USPAT | OR | ON | 2005/06/12 22:13 |
| S53 | 0 | "2003/0103178" | USPAT | OR | ON | 2005/06/12 22:13 |
| S66 | 14 | "6061103" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/16 14:10 |
| S67 | 1 | 10/693564 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/16 14:10 |
| S68 | 4 | ("4652928" "5369266" "5537256" "5689283").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/16 17:34 |

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| S69 | 14 | ("5537256").URPN. | USPAT | OR | ON | 2005/06/16 17:35 |
| S70 | 15 | ("5369266").URPN. | USPAT | OR | ON | 2005/06/16 17:37 |
| S71 | 9 | ("5659411").URPN. | USPAT | OR | ON | 2005/06/16 17:39 |
| S72 | 44 | ("3329474" "3375052" "3428743" "3439348" "3499700" "3503670" "3554632" "4012116" "4110794" "4385806" "4410238" "4516837" "4540243" "4648691" "4649425" "4719507" "4755038" "4834500" "4910413" "4917452" "4958915" "4969717" "4991924" "5012274" "5013140" "5074647" "5083199" "5128782" "5138449" "5187603" "5300942" "5305146" "5311217" "5357369" "5369266" "5436755" "Re32521").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/16 17:41 |
| S73 | 19 | image adj shifter and liquid adj crystal | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/16 17:41 |
| S74 | 0 | ferrordielectric adj liquid adj crystal | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:13 |
| S75 | 0 | ferrordielectric adj liquid adj crystal | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:13 |
| S76 | 68 | ferrodielectric adj liquid adj crystal | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:15 |
| S77 | 10 | ferrodielectric adj liquid adj crystal with twisted adj nematic | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:33 |
| S78 | 0 | takahiko-ueda.in. | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:34 |
| S79 | 3 | ueda-takahiko.in. | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:34 |
| S80 | 50 | yupo.as. | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:34 |
| S81 | 12 | S80 and reflect\$5 | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:35 |
| S82 | 411 | 349/114.ccls. | US-PGPUB; USPAT | OR | ON | 2005/06/16 18:36 |

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| S83 | 13 | ("4338600" "4745403" "5537256" "5572341" "5689283" "5715029" "5842762" "5971546" "6061103" "6184969" "6188382" "6219017" "6256006").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 15:36 |
| S84 | 3 | ("5229848" "5422658" "5689283").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 15:37 |
| S85 | 5 | ("6188382").URPN. | USPAT | OR | ON | 2005/06/20 15:53 |
| S86 | 45 | (US-20020003636-\$ or US-20020008812-\$ or US-20020118375-\$ or US-20020131022-\$ or US-20020141069-\$ or US-20030035123-\$ or US-20030090597-\$ or US-20030095092-\$ or US-20030128321-\$ or US-20030142197-\$ or US-20040085486-\$).did. or (US-5369266-\$ or US-5659411-\$ or US-5715029-\$ or US-5717422-\$ or US-5760850-\$ or US-5808589-\$ or US-5831699-\$ or US-5888603-\$ or US-5971546-\$ or US-6008945-\$ or US-6028656-\$ or US-6031658-\$ or US-6061103-\$ or US-6081346-\$ or US-6142633-\$ or US-6144426-\$ or US-6147741-\$ or US-6147805-\$ or US-6154315-\$ or US-6184969-\$ or US-6204900-\$ or US-6219017-\$ or US-6243055-\$ or US-6330018-\$ or US-6332684-\$ or US-6384816-\$).did. or (US-6407726-\$ or US-6498686-\$ or US-6535194-\$ or US-6593939-\$ or US-6614462-\$ or US-6836351-\$ or US-6839095-\$ or US-6188382-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/06/20 18:28 |
| S87 | 19 | S86 and twisted adj nematic | US-PGPUB; USPAT | OR | ON | 2005/06/20 18:36 |
| S88 | 371 | twisted adj nematic with positive with dielectric adj anisotropy | US-PGPUB; USPAT | OR | ON | 2005/06/21 17:07 |
| S89 | 1 | 10/693584 | US-PGPUB; USPAT | OR | ON | 2005/06/21 17:07 |
| S90 | 2 | 10/693594 | US-PGPUB; USPAT | OR | ON | 2005/06/21 17:07 |
| S91 | 1 | 10/693564 | US-PGPUB; USPAT | OR | ON | 2005/06/21 17:07 |

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| S92 | 3 | ("5229848" "5422658" "5689283").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 17:23 |
| S93 | 7 | ("3631253" "4097128" "4410238" "4603356" "4910413" "5091795" "5111321").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 17:26 |
| S94 | 17 | ("4910413").URPN. | USPAT | OR | ON | 2005/06/21 17:28 |
| S95 | 31 | ("4410238").URPN. | USPAT | OR | ON | 2005/06/21 17:30 |
| S96 | 15 | ("3663088" "3684350" "3719414" "4201450" "4410238" "4428873" "4548478" "4572619" "4636786" "4746191" "5004314" "5029989" "5090824" "5276747" "5727109").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 17:31 |
| S97 | 13 | ("6137619").URPN. | USPAT | OR | ON | 2005/06/21 17:33 |
| S98 | 31 | ("4410238").URPN. | USPAT | OR | ON | 2005/06/21 17:54 |
| S99 | 31 | ("4410238").URPN. | USPAT | OR | ON | 2005/06/21 19:07 |
| S10 0 | 15 | ("3663088" "3684350" "3719414" "4201450" "4410238" "4428873" "4548478" "4572619" "4636786" "4746191" "5004314" "5029989" "5090824" "5276747" "5727109").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 19:08 |
| S10 1 | 38 | ("3719414").URPN. | USPAT | OR | ON | 2005/06/21 20:06 |
| S10 2 | 0 | driving adj method and optical adj shifter | USPAT | OR | ON | 2005/06/21 20:06 |
| S10 3 | 17 | optical adj shifter | USPAT | OR | ON | 2005/06/21 20:06 |
| S10 4 | 27 | optical adj shifter | US-PGPUB; USPAT | OR | ON | 2005/06/21 20:06 |
| S10 5 | 1 | S104 and driving adj method | US-PGPUB; USPAT | OR | ON | 2005/06/21 20:29 |
| S10 6 | 1663 | driving adj method.ti. | US-PGPUB; USPAT | OR | ON | 2005/06/21 20:30 |
| S10 7 | 813 | S106 and liquid adj crystal | US-PGPUB; USPAT | OR | ON | 2005/06/22 14:20 |
| S10 8 | 5733 | kume.in. | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 14:20 |
| S10 9 | 34 | kume-yasuhiro.in. | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 14:21 |

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| S11 0 | 11 | "358196" | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 14:22 |
| S11 1 | 2 | "2001358196" | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 14:23 |
| S11 2 | 3 | "5161042".pn. "5506701".pn. "5969832".pn. "200300900597" | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 14:24 |
| S11 3 | 1 | "20030090597" | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 15:15 |
| S11 4 | 1 | 10/698994 | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 15:15 |